Document Number   State   Document Number   State	Date  9 9 4 5-27-97 2 4 5 5-5-98 6 6 6 7-21-98 9 3 9 3-2-99 6 0 7 5-16-02  DCUMENTS	Reed et al. Reed et al. Abertsen et al. Reed et al. Sato et al.  Country  PCT PCT PCT Japan	Class  424 431 530 431  Class	Subclass    198.1   G   3.10   C	Filing Dat if Approp  Translatio Yes	te printe					
TW   S   6   3   2   5   6   7   4   7   2   5   7   8   3   6   5   7   8   3   6   5   8   7   6   5   6   5   7   8   7   6   5   7   8   7   6   5   7   8   7   6   5   7   8   7   6   5   7   8   7   6   5   7   8   7   6   5   7   8   7   6   5   7   7   7   7   7   7   7   7   7	ber         Date           9         9         4         5-27-97           2         4         5         5-5-98           6         6         6         7-21-98           9         3         9         3-2-99           6         0         7         5-16-02           DCUMENTS           nber         Date           6         6         1         12-21-95           6         4         1         6-20-96           0         9         1         3-27-97	Reed et al. Reed et al. Abertsen et al. Reed et al. Sato et al.  Country  PCT PCT PCT	Class  424  431  530  431	Subclass 198.1 6 3.50 6	Filing Dat if Approp	te riate					
TW   5   6   3   2   9	9 9 4 5-27-97 2 4 5 5-5-98 6 6 6 7-21-98 9 3 9 3-2-99 6 0 7 5-16-02    DCUMENTS   Date   6 6 1 12-21-95 6 4 1 6-20-96 0 9 1 3-27-97	Reed et al. Reed et al. Abertsen et al. Reed et al. Sato et al.  Country  PCT PCT PCT	424 431 530 431	198.1 6 350 6	Translation Yes	on					
	2 4 5 5-5-98 6 6 6 7-21-98 9 3 9 3-2-99 6 0 7 5-16-02   DCUMENTS  hber Date  6 6 1 12-21-95 6 4 1 6-20-96 0 9 1 3-27-97	Reed et al. Abertsen et al. Reed et al. Sato et al.  Country  PCT PCT PCT	431 530 431	6 350 6	Yes						
	6 6 6 7-21-98 9 3 9 3-2-99 6 0 7 5-16-02  DCUMENTS  Date  6 6 1 12-21-95 6 4 1 6-20-96 0 9 1 3-27-97	Abertsen et al. Reed et al. Sato et al.  Country  PCT PCT PCT	\$30 431 	350	Yes						
FOREIGN PATENT DO    Document Num   WO 9 5/ 3 4 6   WO 9 6/ 1 8 6   WO 9 7/ 1 1 1 1 6   WO 9 7/	9 3 9 3-2-99 6 0 7 5-16-02  DCUMENTS  Date 6 6 1 12-21-95 6 4 1 6-20-96 0 9 1 3-27-97	Reed et al. Sato et al.  Country  PCT PCT PCT	431	6	Yes						
20 02 5 8 6	OCUMENTS  Date  1 12-21-95 16 4 1 6-20-96 10 9 1 3-27-97	Country PCT PCT PCT	-		Yes						
Document Num   Document Num   WO 9 5/ 3 4 6 6   WO 9 6/ 1 8 6 6   WO 9 7/ 1 1 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	DCUMENTS  Date  6 6 1 12-21-95 6 4 1 6-20-96 0 9 1 3-27-97	PCT PCT PCT	Class	Subclass	Yes						
Document Num   WO 9   5/ 3   4   6    WO 9   6/ 1   8   6    WO 9   7/ 1   1   6    WO 9   5/ 3   4   6    WO 9   7/ 1   1   0     U JP 9- 5   1   2   5    Desjardins, P. Genome", J. I.	Date  6 6 1 12-21-95 6 4 1 6-20-96 0 9 1 3-27-97	PCT PCT PCT	Class	Subclass	Yes						
Document Num   WO 9   5/ 3   4   6    WO 9   6/ 1   8   6    WO 9   7/ 1   1   6    W	Date  6 6 1 12-21-95 6 4 1 6-20-96 0 9 1 3-27-97	PCT PCT PCT	Class	Subclass	Yes						
Document Num   WO 9   5/ 3   4   6    WO 9   6/ 1   8   6    WO 9   7/ 1   1   6    V JP 9- 5   1   2   5    Desjardins, P. Genome", J. I. Itoh, N., et al. Fas Can Medi	Date  6 6 1 12-21-95 6 4 1 6-20-96 0 9 1 3-27-97	PCT PCT PCT	Class	Subclass	Yes						
WO 9 5/ 3 4 6 WO 9 6/ 1 8 6 WO 9 7/ 1 1 1 1	6 6 1 12-21-95 6 4 1 6-20-96 0 9 1 3-27-97	PCT PCT PCT	Class	Subclass	Yes						
WO 9 5/ 3 4 6 WO 9 6/ 1 8 6 WO 9 7/ 1 1 1 1 1 6 WO 9	6 6 1 12-21-95 6 4 1 6-20-96 0 9 1 3-27-97	PCT PCT PCT			Yes						
WO 9 6/ 1 8 6 WO 9 7/ 1 1 0 V JP 9- 5 1 2 5  OTHER DOCUMENTS  Desjardins, P. Genome", J. 1 Itoh, N., et al. Fas Can Medi	6 4 1 6-20-96 0 9 1 3-27-97	PCT PCT				No					
WO 9 6/ 1 8 6 WO 9 7/ 1 1 0 V JP 9- 5 1 2 5  OTHER DOCUMENTS  Desjardins, P. Genome", J. 1 Itoh, N., et al. Fas Can Medi	6 4 1 6-20-96 0 9 1 3-27-97	PCT PCT			X						
WO 9 7/ 1 1 0	0 9 1 3-27-97	PCT			X						
OTHER DOCUMENTS  Desjardins, P. Genome", J. I. Itoh, N., et al. Fas Can Medi		<del></del>			X						
Desjardins, P. Genome", J. I Itoh, N., et al. Fas Can Medi	5 9 8 9-7-99	Japan			X						
Desjardins, P. Genome", J. 1  Itoh, N., et al. Fas Can Medi			1								
Desjardins, P. Genome", J. 1  Itoh, N., et al. Fas Can Medi		]		1							
Desjardins, P. Genome", J. 1  Itoh, N., et al. Fas Can Medi											
Desjardins, P. Genome", J. 1  Itoh, N., et al. Fas Can Medi											
Desjardins, P. Genome", J. 1  Itoh, N., et al. Fas Can Medi	(Including Author, I	Title, Date, Perti	inent Pages.	Etc.)							
Genome", J. I Itoh, N., et al. Fas Can Medi	., et al. (1990) "Sequer				n Mitocho	ndrial					
Itoh, N., et al. Fas Can Med	Mol. Biol., 212:599-63										
Fas Can Medi			the cDNA fo	or Human Ce	ll Surface	Antiger					
	Itoh, N., et al. (1991) "The Polypeptide Encoded by the cDNA for Human Cell Surface Antigen Fas Can Mediate Apoptosis", Cell, 66:233-243.										
Watanabe-Fu	kunaga, R., et al. (1991		feration disor	rder in mice e	explained h	by defect					
	n that mediates apopto:				F	,					
	, et al. (1991) "The Di				sophila E	ncodes					
	nase Homolog Localiz										
	al. (1992) "The Rat Br					log of th					
	iscs-Large Tumor Sup										
	et al. (1993) "The Mit				Caenorha	bditis					
	Ascaris suum", Genetic				5						
	. (1993) "A Novel Pro		uired for Ar	poptosis" I	Mol. Biol						
268:10932-10			· ·	- P , <u>6</u>		<del></del>					
EXAMINÉR T. WWW.	DATE CONSI	DERED 4/15/06		*	conside	red					

Form PTO-1449 U.S. Department o Patent and Traden											Atty. Docket 1 0575/65823	Known		
INFORN (Use seve								RE :	CITATION		Applicant: Taka-Aki S Filing Date:		Group Ar	t Unit:
											Herewith	4/8/04		
U.S. PATI	INT	DO	CU	MEN	NTS	<u> </u>				T	γ	· 1		
Examiner Initial	- "	Doci	ume	ent N	um	ber			Date	Name	Class	Subclass	Filing Dat	
			4	_	$\dashv$	7		$\exists$		·				
			7	_	4	#		$\dashv$					<u> </u>	
				1	$\dashv$	<del> </del>								
FOREIC	N ]	PAT	Œ	NT ]	DO T	CL	l JM	LI EN	TS		<u> </u>			
		Doc	ume	ent N	lum	nber	•		Date	Country	Class	Subclass	Translatio	on
													Yes	No
					$\Box$									
		$\sqcup$	4	_	$\dashv$	4	_			ļ				Ţ
		-	-	+	$\dashv$	-					<del> </del>		<b>_</b>	ļ
		$\vdash$	+	$\dashv$	-	$\dashv$	$\dashv$				<u> </u>		<del> </del>	<del> </del>
		-	$\dashv$	+	$\dashv$	$\dashv$				<del> </del>	· · · · · · · · · · · · · · · · · · ·	<del>-</del>	<del> </del>	<del> </del>
			十	+	$\dashv$	+	$\dashv$			<del>                                     </del>				1
OTHER				EN'	rc	/In	ىنىـــــــــــــــــــــــــــــــــــ		- Author Ti	41 Data Bort	4 Dagge	F74- \	<u> </u>	<u>.l</u>
OTHER	יע	Ran	vil	le T	)	et a	l (	199	4) "A Novel I	tle, Date, Perti Protein-Tyrosin	Phoenhata	Etc.)	alony to F	20th the
TOW		Cyte	osk	elet	al I	Prot	ein	s of	the Band 4.1	Family and Jun	ction-associa	ated Guanvla	te Kinases	" I Biol
1000				, 26										, 51,22,51
{										ation and hypot		ty of proadre	enomedull	in N-
										Letters, 351:35				
										r cloning of a n				ontaining
		a m	em	brar	1e-l	binc	ing	3 dc	main and GL	GF repeats", F	EBS Letters,	337:200-206	. D1	1 ,
										Characterization ciated Proteins				
										zed Lymphopro				
									and", <u>Cell</u> , 76		merative Di.	scase III Whee	, Causcu	by a I OIII
										Protein That In	teracts with	the Death Do	main of F	as/APO
		Con	ıtai	ns a	Se	:qu€	enc	e M	otif Related to	o the Death Do	main", J. Bio	ol. Chem., 27	0:7795-7	798.
J		Cha	ο, Ι	М. У	٧.,	et a	ıl. (	199	5) "p75 and T	Trk: a two-rece	otor system",	<u>TINS</u> , 18:32	21-326.	
<u> </u>								_				<del></del>		
EXAMINE	R	ſ.	ı	W	n	er	M	<u>,                                    </u>	DATE CONSID	4/15/05				
*EXAMINE	R: Ir	nitial and	if c not	itatio cons	n co side	onsie	dere Inc	d, w	hether or not cita	ntion is in conform m with next comm	ance with MPE	P 609: Draw lin	ne through ci	tation if no

Form P	ŗo-	1449	9	•				Department of t and Tradem		Atty. Docket No. Serial No. Not Yet Kno				
							RE	CITATION		Applicant: Taka-Aki S	ato	<u> </u>		
(Use sev	eral	she	ets i	if ned	essa	ıry)				Filing Date: Herewith	4/8/04	Group Ar		
U.S. PAT	ENT	' <b>DO</b>	CUi	MEN?	rs_						<u> </u>			
Examiner Initial	_	Doci	ume	nt Nu	mber			Date	Name	Class	Subclass	Filing Dat		
	士	$\coprod$	士	$\pm$										
		$\boxminus$	$\pm$	$\pm$	上					<u> </u>				
	-	$\prod$	4	$\frac{1}{1}$	-									
CODEL				1										
FOREI	GIN	1	Document Number					Date	Country	Class	Subclass	Translation		
												Yes	No	
	<u> </u>	$\downarrow \downarrow$	$\dashv$		$\downarrow$	$\sqcup$	<del></del>	ļ				Ţ <u> </u>		
		$\dashv$	+	+	┼	$\vdash \vdash$		<del> </del>	<u> </u>	-	<del> </del>	<del> </del>	-	
	<del> </del>	++	+	-	+-	$\vdash$		<del> </del>			· ·	+	<del> </del>	
<b> </b>		+++	+	+	+	$\vdash \vdash$		<del>                                     </del>		1		+	<del> </del>	
		++	+	-	+			<u> </u>	<u> </u>	+		+	<del>                                     </del>	
		1	十	_	+	$\forall$				†	1	+	<del>                                     </del>	
OTHER	- D(	<b>Λ</b> СΙ	IM	FNT	S (I	noli:	din	a Author Tit	tle, Date, Perti	inent Pages	Eta )			
UIRE	$\Gamma$								DD, a Novel Dea			otein inte	racte with	
tau									s Apoptosis", (			Otelli, inte	lacto with	
<u> </u>	$\top$								Shaker-type K <sup>†</sup>			with a fam	nily of	
									ses", Nature, 3		<del></del>	<u></u>		
		Kis	chk	el, F	C.,	et al	. (19	995) "Cytotoxi	city-dependent	APO-1 (Fas/	CD95)- assoc	ciated prot	eins form	
	$oldsymbol{ol}}}}}}}}}}}}}}}}}$	a de	eath	i-indi	ıcin	g sig	ınal	ing complex (	DISC) with the	receptor", F	EMBO Journ	al, 14:557	9-5588.	
		Koı	maı	ı, H-0	С., е	t al.	(19	995) "Domain	Interaction Bet	tween NMD.	A Receptor S	Subunits a	nd the	
		Pos	tsyı	napti	c De	nsit	y Pı	rotein PSD-95	", <u>Science</u> , 269	):1737-1740.	,			
		Mc	Gal	ion, I	4. J.	, et a	al. (	1995) "The Er	nd of the (Cell)	Line: Metho	ds for the Sti	udy of Apo	optosis ir	
		_						<u>l Biology,</u> 46:1						
		_							nt of Micrometa		noma Cell Lin	nes: a Nov	el Source	
	$\bot$								ncer Inst., 87:1					
						995	) "F	AP-1: A Prote	in Tyrosine Ph	osphatase Th	at Associates	with Fas"	, Science	
V		268	<u>::41</u>	1-41:	<u>5.                                    </u>				·					
EXAMIN	ER	نسد	Τ-	W	m	IN	4	DATE CONSID	ERED 4/15/05	-			٠	
*EXAMIN	ER: J	[nitia]	lifc				ld, v	whether or not cita	ation is in conform	nance with MPE	P 609: Draw lir	ne through ci	itation if no	

								Department of tand Traden		Atty. Docket No.  0575/65823-A  Serial No.  Not Yet Kno				
INFORMA (Use severa							RE	CITATION		Applicant: Taka-Aki S Filing Date:	. 1 1 .	Group Ar	rt Unit:	
										Herewith-	4/8/04	163	39	
U.S. PATEN	IT DO	CL	JME	NT	s_					•	• •			
Examiner Initial	Do	cum	ent P	Vum	ıber			Date	Name	Class	Subclass	Filing Date if Appropriate		
	+	<del>                                     </del>	$\vdash$	$\neg$			-	<del></del>	<del> </del>	-	<del> </del>	-		
	+	$\vdash$	$\vdash \uparrow$				$\neg$		<u> </u>	<del>                                     </del>		<del> </del>		
								I	<u> </u>			<del> </del>		
			Щ											
		_	Ш		$oxed{oxed}$				<u>l</u>			1.	·	
FOREIGN	I PA	TE	NT	DC	<u>)C</u>	U <b>M</b>	EN	TS					<u> </u>	
	Do	cun	nent i	Nur	mbe	r		Date	Country	Class Sub	Subclass	Translatio	on	
												Yes	No	
	+-	Г	П		Г				<del> </del>		<del> </del>	<del> </del>		
	+-	├	┼╌┼	$\dashv$	$\vdash$	$\vdash$		ļ <u>.</u>		·			-	
	+	├	╁	$\dashv$	Н	$\vdash \vdash$		<del>                                     </del>	<del> </del>	<del> </del>		<del> </del>	+	
	+	$\vdash$	$\vdash$		$\vdash$					1			<del>                                     </del>	
	$\top$		$\Box$	•				<del> </del>		<del>                                     </del>	<del> </del>	1	+ -	
													1	
OTHER I	ОС	UM	IEN	TS	(Ir	ıclu	din	g Author, Ti	tle, Date, Pert	— inent Pages	. Etc.)			
									ovel Protein Co			That Inte	racts with	
TOW									ses Cell Death					
									on of p53-indu	iced Apopto	sis by the He	oaatitis B	Virus X	
							•	5:6012-6016.						
	_								nsitization of T	cells to CD	95-mediated a	poptosis	by HIV-1	
	_			_		_		375:497-500			1.D4:1. D	3.63		
	Doyle, D. A., et al. (1996) "Crystal Structures of a Complexed and Peptide-Free Me Protein-Binding Domain: Molecular Basis of Peptide Recognition by PDZ", Cell, 85													
<del></del>									g of APC to the					
							_		cience, 272:102		inding of the	Diosopin	lla Discs	
			_	_					e of β-Sheet Pro		ins Amphiph	ilic Regio	ns Which	
									lding", Protein				110 111111	
	_								s-Associated P		_	the Huma	n	
			J/FA 56-2			rote	in 1	ls Essential fo	or Fas-Induced	Apoptosis'	', Molecular	And Cell	Biology	
EXAMINER	1	٦.	We	u:	دم	de	1	DATE CONSID	ERED 4/15/05	-				
*EXAMINER in conformar	: Initia	al if	citati	ion c	cons	idef	ed, w	vhether or not cita	ation is in conform m with next comm	nance with MP	EP 609: Draw lir	e through c	itation if no	

•							Department of t and Traden		Atty. Docket No.  0575/65823-A  Serial No.  Not Yet Known					
INFORMA (Use severa			_		-	RE	CITATION		Applicant: Taka-Aki Sato Filing Date: Herewith 4/8/64 Group Art Unit: (639)					
U.S. PATEN	T DC	CU	MEN	TS										
Examiner Initial	Doc	cume	ent No	Number			Date .	Name	Class	Subclass	Filing Date if Appropriate			
	+-		$\dashv$	+				·		<del>                                     </del>				
<u> </u>		$\vdash \vdash$	+	+-	-									
				+-										
	<u> </u>									<u> </u>				
FOREIGN	PA	TEI	NT I	OOC	<u>UM</u>	EN	TS		Γ.		·			
	Do	cum	ent N	umbe	r		Date	Country	Class Subcl	Subclass	Translation			
	$\perp$										Yes	No		
	-		-	-					ļ <u>.</u>					
	╁	Н	+	+-		-					<del> </del>			
	-	$\vdash \vdash$	_	-	-				ļ	<u> </u>		<u> </u>		
	+	$  \cdot  $	-	+					<del> </del>	<u> </u>		-		
OTHER D	OC	UM	ENT	rs (I	nclu	din	g Author, Ti	tle, Date, Perti	nent Pages.	Etc.)	-t	<del>'</del>		
100	Sil	zel,	J. W	<sup>7</sup> ., et	al. (	199	8) "Mass-sens	sing, multianal			say with i	maging		
100							emistry, 44(9)	:2036-2043. e Loss of Main	Chair Card	aational E		D:65		
	Re	sidu	ies o	n Pro	tein	Fo	Iding", Proteir	ns, 36:332-339	-Chain Com	Officialional E	лиору от	Different		
	Ar	enko	ov, P	., et	al. (2	200	0) "Protein Mi	crochips: Use 1		ssay and Enz	ymatic Re	actions",		
1104	$\overline{}$						y, 278:123-13				<u> </u>			
HON								roughput micro)778-780, 782-		enzyme-mik	ea immur	osofbent		
Not								<del>imun</del> osensor fo		us-detection-c	of-clinical-a	nalytes",		
724	_						y,-7-1(2):433-4		(f) 007 000	<del></del>				
tow.	<u>C</u> 0	mpa	erati	ne an		Inci	al M.101	cs 9(2001), 2(5	5), 307-309	, l <del>≥eyle-et-al</del> .	Schneia	er-deus		
tow	Joi	ıma	l Of	Cell	Scie	ence	e, (2001), 114(	67 (18), 3219-31,	Harris et al.					
EXAMINER	1		Wes	u	S.		DATE CONSID	4/15/04		<del></del>	· - ·			
*EXAMINER: in conformant	Initia	lifc	itatio	n con	ider	ed, v	whether or not cital copy of this for	ation is in conform	ance with MPI	EP 609: Draw lir	ne through ci	tation if not		

THU